

Title (en)  
MULTILAYER POLYETHYLENE LAMINATES AND FILMS FOR USE IN FLEXIBLE PACKAGING MATERIALS

Title (de)  
MEHRSCHICHT-POLYETHYLEN-LAMINATE UND -FILME ZUR VERWENDUNG IN FLEXIBLEN VERPACKUNGSMATERIALIEN

Title (fr)  
LAMINES DE POLYÉTHYLÈNE MULTICOUCHES ET FILMS DESTINÉS À ÊTRE UTILISÉS DANS DES MATÉRIAUX D'EMBALLAGE FLEXIBLES

Publication  
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Application  
**EP 18749638 A 20180628**

Priority  
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Abstract (en)  
[origin: WO2019006053A1] Embodiments of multilayer films and laminate structures for flexible packaging comprise a multilayer polyolefin film comprising at least 3 layers. The multilayer polyolefin film comprises a first surface layer comprising: a first composition comprising at least one ethylene based polymer, wherein the first composition comprises a Molecular Weighted Comonomer Distribution Index (MWCDI) value greater than 0.9, and a melt index ratio ( $I_{10}/I_2 \geq 7.0 - 1.2 \times \log(I_2)$ ). The first surface layer also comprises a second composition comprising an ethylene based polymer having a density from 0.890 to 0.925 g/cc and a melt index ( $I_2$ ) from 0.2 to 2.0 g/10 min. The multilayer polyolefin film also comprises a first intermediate layer comprising the first composition.

IPC 8 full level  
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